



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Ruben et al.

Docket No.: PZ038P1

Application No.: 09/661,453

Group Art Unit: 1631

Filed: September 13, 2000

Examiner: Marschel, A.

For: Secreted Protein HATCM08 (As Amended)

#16/c
Plunkett
4/04/03

RESPONSE AND AMENDMENT
UNDER 37 C.F.R. § 1.111

RECEIVED

APR 11 2003

Commissioner For Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

In response to the Office Action dated January 9, 2003, (Paper No. 15), please consider the following amendments and remarks. Applicants submit concurrently herewith: (a) a Fee Transmittal Sheet, accompanied by the appropriate fee; and (b) a Version With Markings To Show Changes Made.

In the Claims:

Please cancel claims 1-10, 13-15, and 17-23 without prejudice or disclaimer

Please amend the claims 24-26, 30-32, 36, 43, 50, and 57 as follows:

24. (Once Amended) An isolated protein consisting of amino acid residues 1 to 105 of SEQ ID NO:73.

25. (Once Amended) The isolated protein of claim 24 which consists of amino acid residues 2 to 105 of SEQ ID NO:73

26. (Once Amended) The isolated protein of claim 24 which consists of amino acid residues 24 to 105 of SEQ ID NO:73



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

Complete if Known	
Application Number	09/661,453-Conf. #8927
Filing Date	September 13, 2000
First Named Inventor	Steven M. Ruben
Examiner Name	A. Marschel
Group Art Unit	1631
Attorney Docket No.	PZ038P1

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account

Deposit Account Number 08-3425

Deposit Account Name Human Genome Sciences, Inc.

The Commissioner is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

FEE CALCULATION (continued)

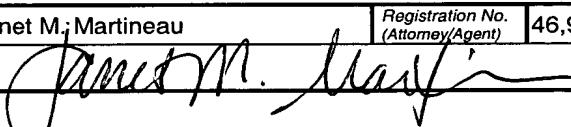
3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	410	2252	205 Extension for reply within second month
1253	930	2253	465 Extension for reply within third month
1254	1,450	2254	725 Extension for reply within fourth month
1255	1,970	2255	985 Extension for reply within fifth month
1401	320	2401	160 Notice of Appeal
1402	320	2402	160 Filing a brief in support of an appeal
1403	280	2403	140 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive - unavoidable
1453	1,300	2453	650 Petition to revive - unintentional
1501	1,300	2501	650 Utility issue fee (or reissue)
1502	470	2502	235 Design issue fee
1503	630	2503	315 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	750	2809	375 Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375 For each additional invention to be examined (37 CFR 1.129(b))
1801	750	2801	375 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)
Name (Print/Type)	Janet M. Martineau	Registration No. (Attorney/Agent)	46,903	Telephone (301) 315-2723
Signature		Date	April 9, 2003	

Fee Paid

TECH CENTER 1600/2900

APR 11 2003

RECEIVED